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Title: **“Neuroprotection by DPP-4 inhibitors and GLP1 analogs via the modulation of PI3K/AKT/mTOR pathway in Alzheimer’s disease”**

Authors: **Yuka Ikeda, Nozomi Nagase, Ai Tsuji, Yasuko Kitagishi, Satoru Matsuda**

Dear Editor of World Journal of Biological Chemistry,

Thank you for your kind recommendations on our manuscript formerly entitled, **“Neuroprotection by DPP-4 inhibitors and GLP1 analogs via the modulation of PI3K/AKT/mTOR pathway in Alzheimer’s disease”** by **Yuka Ikeda**, and Satoru Matsuda, et al, which we were submitting for publication as a mini-Review in the World Journal of Biological Chemistry. On behalf of all co-authors, I would like to take this chance to thank the reviewers. Many thanks for the good evaluation on our manuscript and the good advices. The manuscript has been revised according to the reviewers’ suggestions, and we are sending herewith the revised version. The revised points are red-highlighted. All figures have been revised. Followings are our responses to the reviewer comments;

For Reviewer 1: Thank you very much for the good evaluation on our manuscript and the good advices. According to the comments, we have amended the text of the manuscript. We have gone over the text/abstract and improved typos, misspellings and grammatical errors in the previous manuscript as much as possible.

I hope these changes are sufficient to be published to your journal. Again, I would appreciate very much for the favorable consideration to our revised manuscript and find the article acceptable for the publication on World Journal of Biological Chemistry.

Sincerely yours,

May 20, 2021

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